Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 22 Jan 2021 until 23:59 on Saturday 23 Jan 2021

Forecast Issued on Friday 22 Jan 2021 at 04:46

Confidence: High confidence for a more settled weekend of weather but some uncertainty about the timing of frontal rain on Monday.

Headline for Friday 22 Jan 2021: Cloudy with some sunny intervals but a few blustery snow showers too, strong northwesterly winds.

Mountain weather hazards on Friday 22 Jan 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Light snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
20%	20%	30%	20%	20%	20%

Forecast for Friday 22 Jan 2021

Weather: Some bright spells but wintery showers also blowing through on the strong westerly winds. These will push through quite quickly and some decent sunny spells are also likely.

Chance of cloud free mountain/hill tops above 600m: 70%, 40% in showers.

Visibility: Visibility will generally be very good but in snow showers cloud may lower to around 500m temporarily, in any heavier snow showers visibility will become very poor for a time as the shower moves through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 22 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/25 W	20/25 SW	22/28 W	21/27 W	17/22 W	14/19 SW	14/19 SW
300	13/17 SW	15/20 SW	15/21 W	14/20 W	11/15 W	9/14 SW	9/13 SW
Valley	5/17 W	6/16 SW	9/18 W	10/20 W	8/16 W	6/14 SW	6/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-1/-8	-1/-8	-1/-8	-1/-8	-2/-8	-2/-8
300	1/-4	0/-5	1/-4	2/-4	1/-4	0/-4	-0/-5
Valley	1/-1	1/-2	2/-2	2/-2	1/-3	0/-3	0/-3
Freezing Level*	400m	300m	400m	400m	300m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A few strong gusts at first on Friday but winds gradually easing, a severe wind chill is likely.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 22 Jan 2021	1.8mm	42mm	72.4mm

Forecast for Saturday 23 Jan 2021

Weather: A mixture of sunny spells and cloud with a few wintery showers.

Maximum wind: Northwesterly winds 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 80%, a few patches of low cloud will cover the tops in showers.

Visibility: Generally very good visibility becoming poor for a time as showers pass through, patches of cloud at 500m and above likely in showers.

Temperature: **Valleys:** Zero rising to plus 4 Celsius.
At 600m: Minus 2 falling to minus 5 Celsius.
Freezing level: 400m falling to 100m.

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